

**Colorado River Aquatic Biologist Meeting**  
**Aquarius Casino, Laughlin NV**  
**January 7 – 8, 2015**

	<b>January 7<sup>th</sup> (PST)</b>	<b>Title</b>	<b>Presented by:</b>
1.	11:30-11:40	Welcoming Address and Business Update	Matt Chmiel Jeff Lantow
2.	11:40-11:55	AGFD Summary of 2014 Sportfish Surveys, Mexico to I-40	Russ Engel
3.	11:55 – 12:10	Imperial Ponds Update	Andrea Finnegan
4.	12:10 – 12:25	Summary of Giant Salvinia Spraying Activities on the Palo Verde Irrigation Drain, 2014	Tammy Knecht
5.	12:25-12:40	Razorback and Bonytail Surveys from Parker to Palo Verde Dams	Mitch Thorson
6.	12:40 – 12:55	Summary of lower Colorado River Native Fishes Database Activities	Carol Pacey
7.	12:55 – 1:10	Post-stocking monitoring of bonytail within Lake Havasu	Kristen Humphrey
8.	1:10-1:25	Razorback Sucker Use of Backwaters between Davis and Parker Dams (Lake Havasu)	Rick Wydoski
9.	1:25 – 1:40	2014 annual summary of remote PIT scanning efforts in Reach 3	Chase A. Ehlo Brian R. Kesner Paul C. Marsh
	<b>1:40 – 1:50</b>	<b>Break: 10 Minutes</b>	
10.	1:50 – 2:05	Habitat Use and Movements of Telemetry Tagged Juvenile and Sub-Adult Flannelmouth Sucker below Davis Dam	Eric Best
11.	2:05-2:20	MSCP Conservation Area Updates: Beal Lake and Big Bend	Jeff Lantow

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| 12. | 2:20 – 2:35 | Lake Mohave Sport Fish Surveys and<br>Habitat Enhancement Project                                   | Mitch Urban  |
| 13. | 2:35 – 2:50 | Reproductive Success of Individual<br>Razorback Sucker in Isolated Backwaters:<br>A progress report | Melody Saltzgiver                                    |
| 14. | 2:50 – 3:15 | Reproductive success of bonytail chub in<br>isolated off-channel habitats                           | Megan Osborne  |
| 15. | 3:30 – 3:45 | Eradication of invasive aquatic species<br>using carbon dioxide and liquid ammonia                  | David Ward<br>Rylan Morton-<br>Starner<br>Ben Vaague |
| 16. | 3:45 – 4:00 | Use of remote PIT scanners to monitor<br>razorback sucker in Lake Mohave                            | Jamie Wisenall                                       |

**4:00 – 4:10      Break: 10 Minutes**

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| 17. | 4:10-4:25 | Population dynamics of razorback sucker in<br>two lower Colorado River reservoirs              | Brian Kesner  |
| 18. | 4:25-4:40 | Non-native predation on razorback larvae<br>in Lake Mohave                                     | Chase A. Ehlo<br>Melody Saltzgiver<br>Tom Dowling<br>Paul C. Marsh<br>Tom Dowling |
| 19. | 4:40-4:55 | Status of Razorback Sucker in Lakes<br>Mohave and Mead: A Conservation<br>Genetics Perspective |   |
| 20. | 4:55-5:10 | Razorback and Bonytail Predator<br>Avoidance   | Matt O'Neill  |
| 21. | 5:10-5:25 | Genetic Monitoring and Biological Control<br>of Recruitment in Bonytail Rearing Ponds          | Wade Wilson,<br>Willam Knight<br>Manuel Ulibarri                                  |

**5:25      Adjourn**

**6:00 – 10:00      Evening Social at Regency Casino**

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<b>January 8<sup>th</sup></b>		<b>Title</b>	<b>Presented by:</b>
<b>(PST)</b>			
22.	8:00 – 8:15	Effects of a sweeping low frequency pulsed DC electrical field on Asian carp behavior in a zero flow environment	Jackson Gross Alecia Stewart – Malone LeeRoy Carstensen
23.	8:15 – 8:30	Achii Hanyo Native Fish Rearing Facility Update	Tim Bundy
24.	8:30 – 8:45	Creation of a New Bonytail Broodstock - An Update	Wade Wilson, Willam Knight Manuel Ulibarri
25.	8:45 – 9:00	NDOW Lake Mead Hatchery Update	Todd Wright
26.	9:00 – 9:15	Willow Beach NFH Razorback Sucker production strategies	Giovanni Cappelli
27.	9:15 – 9:30	Lake Mead Sport Fish Survey	Deborah Herndon
28.	9:30 – 9:50	Razorback Sucker research and Monitoring on Lake Mead AZ-NV	Brandon Albrecht
<b>9:50 – 10:00</b>		<b>Break: 10 Minutes</b>	
29.	10:00 – 10:15	Razorback Sucker, <i>Xyrauchen texanus</i> , telemetry and small-bodied fish community sampling in the Lower Grand Canyon, Arizona	Ron Keggeries
30.	10:15-10:30	Documentation of spawning by Razorback Sucker, <i>Xyrauchen texanus</i> , Razorback Sucker in the Lower Grand Canyon portion of the Colorado River during 2014	Steven Platania
31.	10:30-10:45	Conceptual Ecological Modeling for MSCP covered species	Sonja Kokos

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32.	10:45-11:00	Flannelmouth sucker movement within the Colorado River, Glen Canyon dam to Lake Mead	Robin Osterhoudt David L. Rogowski
33.	11:00 – 11:15	Little fish big river – dam operations and fish life history	David L. Rogowski
34.	11:15 – 11:30	What factors reduce predation vulnerability for native fishes?	Ben Vaage
35.	11:30-11:45	An evaluation of tagging mortality and tag retention in age-0 humpback chub, <i>Gila cypha</i>	Kirk Young
36.	11:45-12:00	Humpback Chub Aggregation Monitoring Efforts (GCMRC/USFWS)	Bill Persons
37.	12:00-12:15	Aquatic Invasive Species in the Western US	Quagga D
38.	12:15-12:30	Lake Powell	Wayne Gustaveson
	12:30	Final Remarks	Matt Chmiel

**Adjourn**